Application/Control No. Applicant(s)/Patent under Index of Claims Reexamination 10/083,576 MALKAS ET AL Examiner Art Unit 1642 Sheela J. Huff (Through numeral) Rejected Non-Elected Appeal Cancelled N A 0 Allowed Restricted Interference Objected Claim Date Date Claim Date . Original Original Original Final Final Final 1 51 101 2 52 102 53 103 4 54 104 5 55 105 6 56 106 7 57 107 8 58 108 9 59 109 10 60 110 11 61 111 12 62 112 13 63 113

14	N-	$\bot \bot \bot$			64			114		\Box	\Box	T	П	ı
15	N				65			115		\Box	\Box	\top	П	Γ
16	V			.]	66	$\Pi\Pi$		116		\sqcap	\neg	$\neg \neg$	П	r
17					67	TTT	\top	117		\top	\neg	十	П	r
18	IV				68		\top	118		\top	\neg	丅	\sqcap	t
19					69	T	\top	119		\top	\neg	\top	T	t
20					70			120		\top	\neg	十	П	t
21					71			121		\top	\neg	丁	П	r
22		Ш			72	$\Pi\Pi$		122	\Box	\Box	\neg	\top		r
23					73	TTT		123		\Box	\neg	T		r
24					74			124	\Box	TT	\neg	\top	\Box	Γ
25					75			125		\sqcap	\neg	\top	П	r
26					76			126		\top	\neg	\neg	П	r
27					77			127	\sqcap	\top	\top		П	ſ
28					78		TTT	128	\Box	\Box	\neg	\top	П	ſ
29					79	TTT		129	\Box	\top	\top	\top	П	ľ
30					80	TTT		130		\top	\top	\top	\Box	ſ
31					81			131		\top	\top	十	\sqcap	r
32					82			132	\vdash	\top	\neg	\top	\sqcap	r
33					83		\top	133		\top	\neg	1	\Box	r
34		$\perp \perp \perp$			84			134		\top	\neg	\top	\Box	ſ
35					85			135		\top	\neg	\top	П	٢
36		$\perp \perp \perp$	Ш		86			136		\Box	\neg	\neg	\sqcap	Γ
37					87			137		TT	\neg	\top	\Box	Γ
38					88			138	\Box	TT	\neg		П	Г
39		$\perp \! \! \perp \! \! \! \! \! \perp$	$\perp \perp \perp$	⅃ ᠁L	89			139		\sqcap	Т	\top	П	Γ
40	$\sqcup \sqcup$	\bot			90			140		T	\top	\top	П	ſ
41					91			141		\Box	\top	\top	П	ſ
42		$\perp \perp \perp$			92			142	\Box	\Box	\top	7	П	Γ
43	$\Box \bot \bot$				93		$\Pi\Pi$	143		\Box	\top	\top	П	ſ
44	$\sqcup \! \! \perp \! \! \! \! \! \perp$				94		$\Pi\Pi$	144		\Box	\top	\top	П	ľ
45	$\sqcup \bot$				95			145		\prod	丁	T	\Box	Γ
46		$\sqcup \sqcup$			96			146	\Box	\prod	\top	T	П	Γ
47	$\sqcup \bot$				97			147		\prod		\top	\Box	Γ
48		$\perp \perp \perp$			98			148	П	\prod		\top		٢
49		$\perp \perp \perp \perp$			99			149		\prod	T	1		Γ
50		$\perp \perp \perp$			100			150		\Box	\top	T	口	ſ